AMENDMENTS TO THE CLAIMS

This listing of claims, if entered, will replace all prior versions and listings of claims in the present application.

1. (**Currently Amended**) A method comprising:

providing information relating to [[a]] **an external** business application in a server system, comprising

receiving a request **from an internal business application**, wherein

the request [[is]] **comprises**

an execute element, and

an argument element,

the execute element is configured to cause the **external** business application to execute a command of the **external** business application, **and**

the argument element comprises an indication of one or more user interface elements that are to be returned;

~~the command is represented by a command block,~~

~~the request comprises an indication of a user interface element to be returned,~~

~~the user interface element is represented by the command block,~~

~~the command block is defined by a data structure comprising~~

~~an execute element,~~

~~a command element, and~~

~~an argument element, and~~

~~the command element represents a predefined query;~~

generating a data element by causing the business application to execute the command;

generating the **one or more** user interface ~~element~~ **elements**, wherein

~~the user interface element is configured according to the argument element~~

the one or more user interface elements correspond to a subset of user

interface elements provided by the external business

application, and

the subset is selected according to the argument element; and

sending a response **to the internal business application,** comprising the **one or**

more user interface ~~element~~ **elements** and the data element.

2.   (**Currently Amended**) The method of claim 1 wherein the argument element indicates a type of user interface ~~element~~ **elements** to return.

3.   (**Currently Amended**) The method of claim 1 wherein the argument element indicates [[a]] **which** type of user interface ~~element~~ **elements** to not return.

4.   (**Currently Amended**) The method of claim 3 wherein the type of user interface ~~element~~ **elements** not to return is navigation data.

5.   (**Currently Amended**) The method of claim 1 wherein the argument element **further** comprises an "SWEDataOnly" argument.

6.   (**Currently Amended**) The method of claim 1 wherein the argument element **further** comprises an "SWEApplet" argument.

7.   (Previously Presented) The method of claim 1 further comprising:

receiving a list of predefined queries in response to the request, wherein

the list of predefined queries comprises the predefined query.

8.   (**Currently Amended**) A method in a server system for providing information relating to a business application, the method comprising:

providing transforms for transforming output of the business application, each transform

having a name;

receiving a request ~~to cause a business application to execute a command~~ **from an**

internal business application, wherein

~~the command is represented by a command block,~~

~~the request comprises an indication of a user interface element to be returned,~~

~~the user interface element is represented by the command block,~~

~~the request is received from a client system,~~

~~the command block is defined by a data structure comprising~~

the request comprises

an execute element,

~~a command element,~~ and

an argument element**,**

the execute element is configured to cause the business application to execute a command of the business application,

the argument element comprises an indication of one or more user interface elements that are to be returned, and

~~the command element represents a predefined query, and~~

the argument element optionally indicates the name of a transform to be applied to the output of the business application;

generating a data element by causing the business application to execute the command;

generating the **one or more** user interface ~~element~~ **elements**, wherein

~~the user interface element is configured according to the argument element~~

the one or more user interface elements correspond to a subset of user interface elements provided by the external business application, and

the subset is selected according to the argument element;

generating a generated output comprising the data element and the **one or more** user interface ~~element~~ **elements**;

when the argument element indicates the name of the transform,

generating a transformed output by applying the transform to the generated output, and

sending the transformed output to the ~~client system~~ **the internal business application**; and

otherwise, sending the generated output to the ~~client system~~ **the internal business application**.

9.　　(Cancelled)

10.　　(Previously Presented) The method of claim 8 wherein the request comprises an "SWEStyleSheet" argument.

11.　　(**Currently Amended**) A method in a server system for providing information relating to a business application, the method comprising:

　　　　providing a default format for output of the business application;

　　　　receiving a request ~~to cause a business application to execute a command~~ **from an internal business application**, wherein

　　　　　　　　~~the command is represented by a command block,~~

　　　　　　　　~~the request comprises an indication of a user-interface element to be~~
　　　　　　　　　　　　~~returned,~~

　　　　　　　　~~the user interface element is represented by the command block,~~

　　　　　　　　~~the request is received from a client system,~~

　　　　　　　　~~the command block is defined by a data structure comprising~~

　　　　　　　　the request comprises

　　　　　　　　　　　　an execute element,

　　　　　　　　　　　　~~a command element,~~ and

　　　　　　　　　　　　an argument element,

　　　　　　　　~~the command element represents a predefined query, and~~

　　　　　　　　the execute element is configured to cause the business application to execute
　　　　　　　　　　　　a command of the business application,

　　　　　　　　the argument element comprises an indication of one or more user interface
　　　　　　　　　　　　elements that are to be returned, and

　　　　　　　　the argument element optionally indicates a user agent format or a client-specified
　　　　　　　　　　　　format for the output of the business application;

　　　　selecting a format giving preference in the following order: the client-specified format,
　　　　　　　　the user-agent format, and the default format;

　　　　generating a data element by causing the business application to execute the command;

　　　　generating the **one or more** user interface ~~element~~ **elements**, wherein

　　　　　　　　~~the user interface element is configured according to the argument element~~

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> **the one or more user interface elements correspond to a subset of user**
> > **interface elements provided by the external business application, and**
> **the subset is selected according to the argument element**;
> ~~generating a generated output~~ **sending a response in the selected format to the**
> > **internal business application,** comprising the data element and the **one or more**
> > user interface ~~element~~ **elements~~; and~~**
> ~~sending the generated output in the selected format to the client system~~.

12.   (Original) The method of claim 11 wherein the user-agent format is selected over the default format in accordance with a predefined preference of formats.

13.   (Original) The method of claim 11 wherein the user-agent format is based on type of user agent specified in the request.

14.   (Original) The method of claim 13 wherein the type of user agent specifies a type of browser.

15.   (Original) The method of claim 11 wherein the formats are a markup language.

16.   (Original) The method of claim 15 wherein one of the formats is HTML.

17.   (Original) The method of claim 15 wherein one of the formats is XML.

18.   (Original) The method of claim 15 wherein one of the formats is WML.

19.   (Previously Presented) The method of claim 11 wherein the request comprises an "SWESetMarkup" argument that specifies the client-specified format.

20.   (**Currently Amended**) A computer-readable storage medium comprising:
> first instructions, executable on a first computer system, configured to execute a first
> > command of a first business application, wherein
> > the first command is represented by a first command block;

second instructions, executable on a second computer system, configured to execute a

second command of a second business application, wherein

the second command is represented by a second command block; and

a common data structure defining the first command block and the second command

block, wherein

the first command block and the second command block are inbound to a web

server, and

the common data structure comprises

an execute element having a path attribute indicating a location of an

object manager,

a command element nested within the execute element ~~and having~~

comprising a value attribute indicating a name of a command~~,~~

~~wherein~~

~~the command element represents a predefined query~~, and

one or more argument elements nested within the command element,

wherein

each argument element ~~having~~ **comprises** a name attribute

indicating a name of an argument for the command,

the one or more argument elements being from a set of argument

elements comprising an argument element configured to

indicate a response markup format,

an argument element configured to

indicate whether the response should include user interface

elements, [[and]]

select, when the argument element indicates the

response should not comprise user interface

elements, an empty set of user interface

elements,

select, when the argument element indicates the

response should comprise user interface

elements, a subset of user interface elements

according to the argument element, and

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~~an arguments element configured to~~ identify a transform

to be applied to output.

21.   (Cancelled)

22.   (Previously Presented) The computer-readable storage medium of claim 20 wherein zero or more occurrences of the command element are nested within the execute element.

23.   (Previously Presented) The computer-readable storage medium of claim 20 wherein only one command element is nested within the execute element.

24.   (**Currently Amended**) A computer-readable storage medium containing:
        first instructions, executable on a first computer system, configured to execute a first
                command of a first business application, wherein
                the first command is represented by a first command block;
        second instructions, executable on a second computer system, configured to execute a
                second command of a second business application, wherein
                the second command is represented by a second command block; and
        a common data structure defining the first command block and the second command
                block, wherein
                the first command block and the second command block are outbound to a web
                        server,
                the common data structure comprises
                        an application element having a name attribute,
                        a navigation element nested within the application element, having a name
                                attribute, and having sub-elements from a set comprising a menu
                                element, tool bar element, screen bar element, thread bar element,
                                view bar element, and page item element,
                        a predefined query bar element nested within the application element and
                                each having a name attribute, **[[and]]**
                      one or more elements from the set of elements comprising a screen
                                element, an applet element, an argument element configured to

indicate whether the response should include user interface elements, and a form element, the one or more elements being nested within the application element and each having a name attribute**, and**

an argument element, indicating a subset of one or more user interface elements.

25.   (**Currently Amended**) A method in a server system for providing information relating to a business application, the method comprising:

receiving a request ~~to cause a business application to execute a command~~ **from an internal business application**, wherein

~~the command is represented by a command block,~~

~~the request comprises an indication of a user-interface element to be returned,~~

~~the user-interface element is represented by the command block,~~

~~the request is received from a client system,~~

~~the command block is defined by a data structure comprising~~

the request comprises

an execute element,

~~a command element,~~ and

an argument element,

the execute element is configured to cause the business application to execute a command of the business application,

the argument element comprises an indication of one or more user interface elements that are to be returned;

~~the command element represents a predefined query, and~~

~~the argument element indicates the user-interface element and a data element to be returned as results of execution of the command;~~

generating [[the]] **a** data element by causing the business application to execute the command;

when the argument element indicates to return ~~at least one~~ **the one ore more** user interface ~~element~~ **elements**,

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~~generating the at least one user interface element to be returned;~~

generating the one or more user interface elements, wherein

   the one or more user interface elements correspond to a subset of user

      interface elements provided by the external business

      application, and

   the subset is selected according to the argument element; and

sending a first response to the client system, wherein the first response comprises

   the ~~at least~~ one **or more** user interface ~~element~~ **elements** and the data

   element; and

otherwise, sending a second response to the client system, wherein the second response

   comprises the data element and the second response does not include the **one or**

   more user interface ~~element~~ **elements**.

26.   (Original) The method of claim 25 wherein the request indicates a type of user interface element to return.

27.   (Original) The method of claim 25 wherein the request indicates a type of user interface element to not return.

28.   (Original) The method of claim 27 wherein the type of user interface element not to return is navigation data.

29.   (Previously Presented) The method of claim 25 wherein the request comprises an "SWEDataOnly" argument.

30.   (Previously Presented) The method of claim 25 wherein the request comprises an "SWEApplet" argument.

31.   (Previously Presented) The method of claim 25 further comprising:

receiving a list of predefined queries in response to the request, wherein

   the list of predefined queries comprises the predefined query.